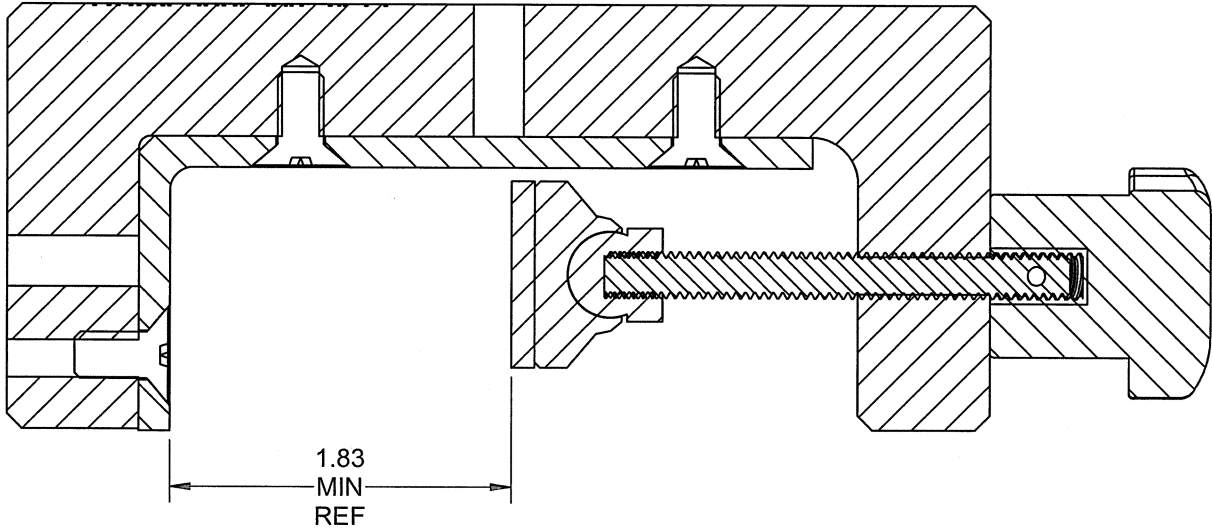
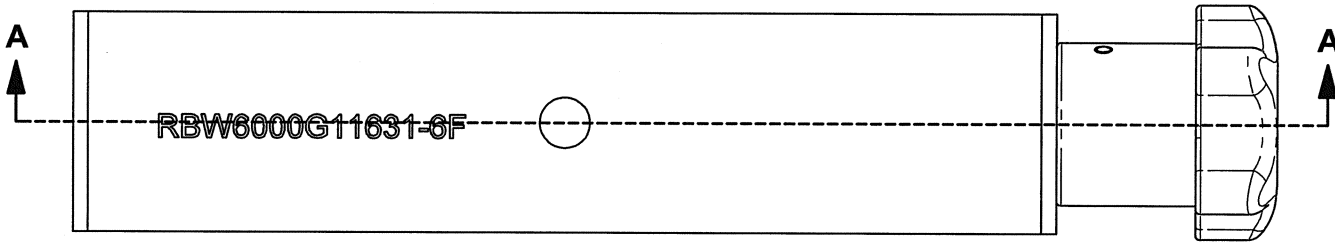
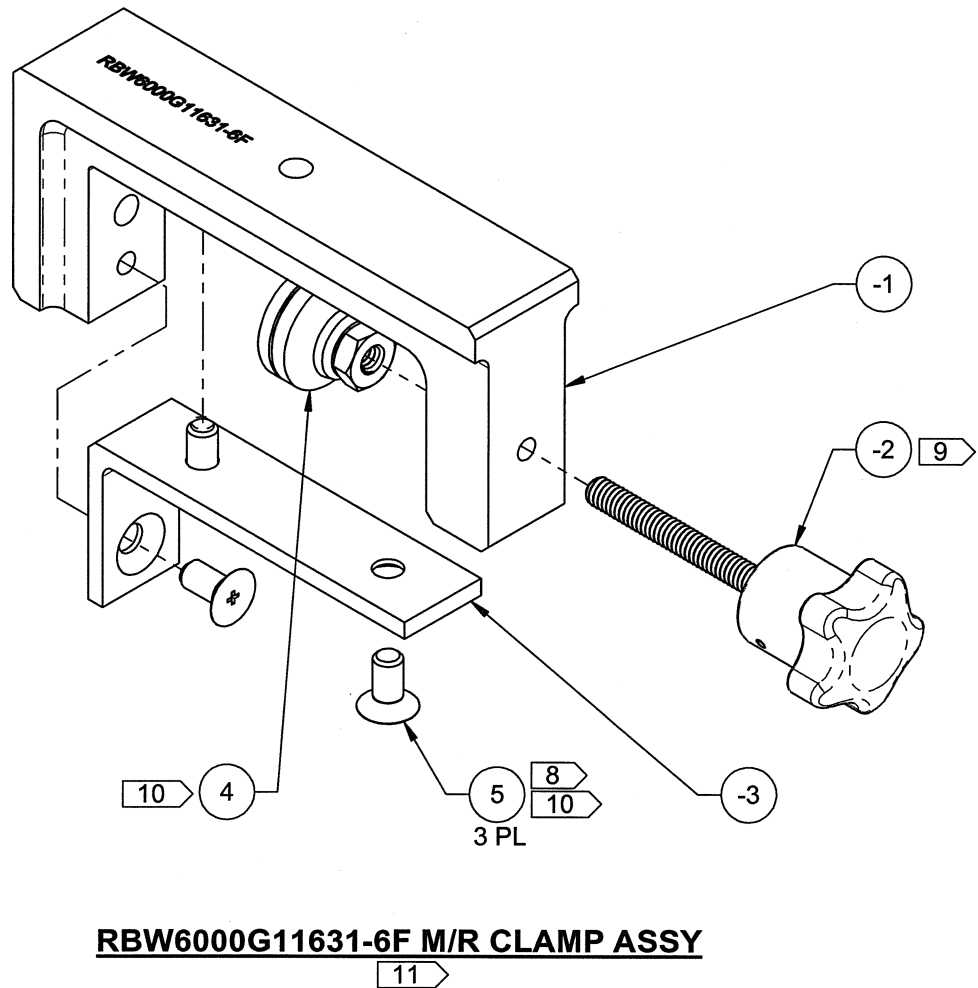


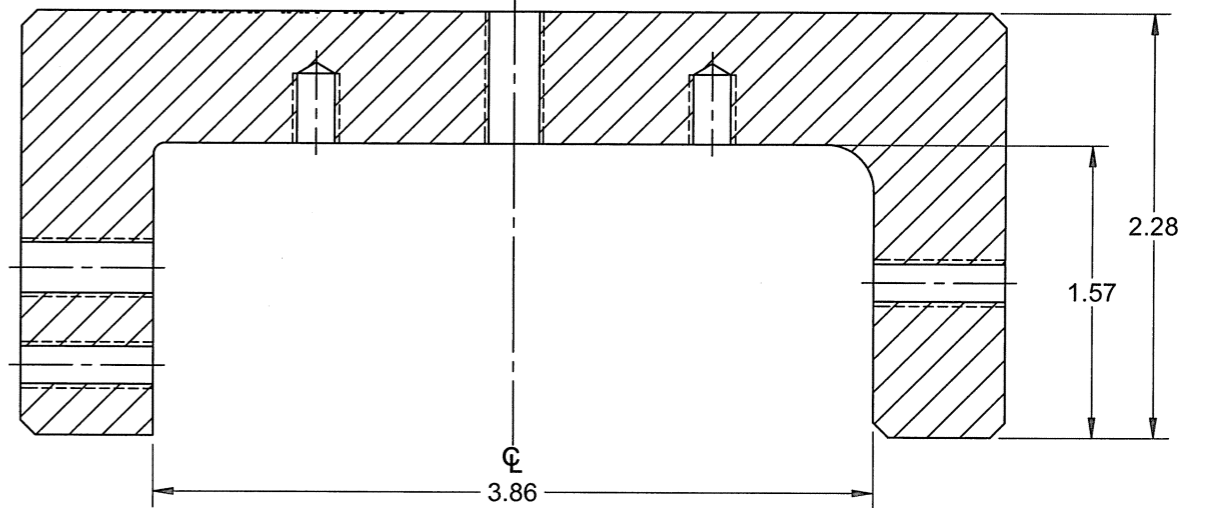
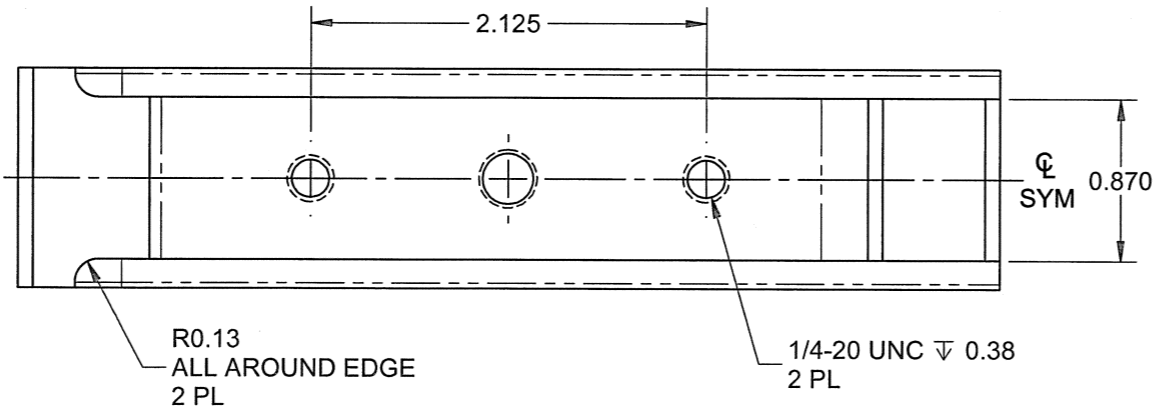
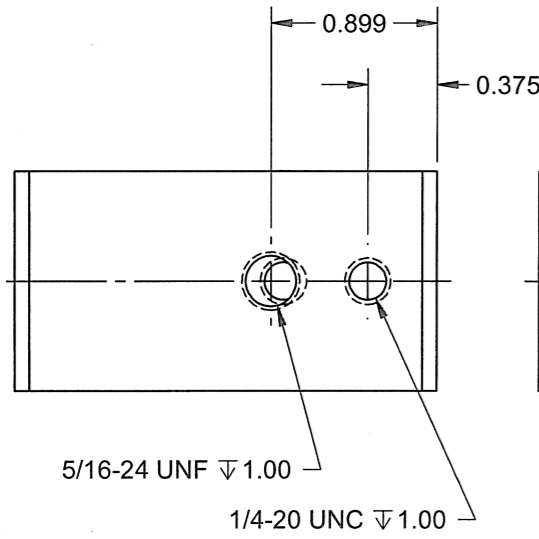
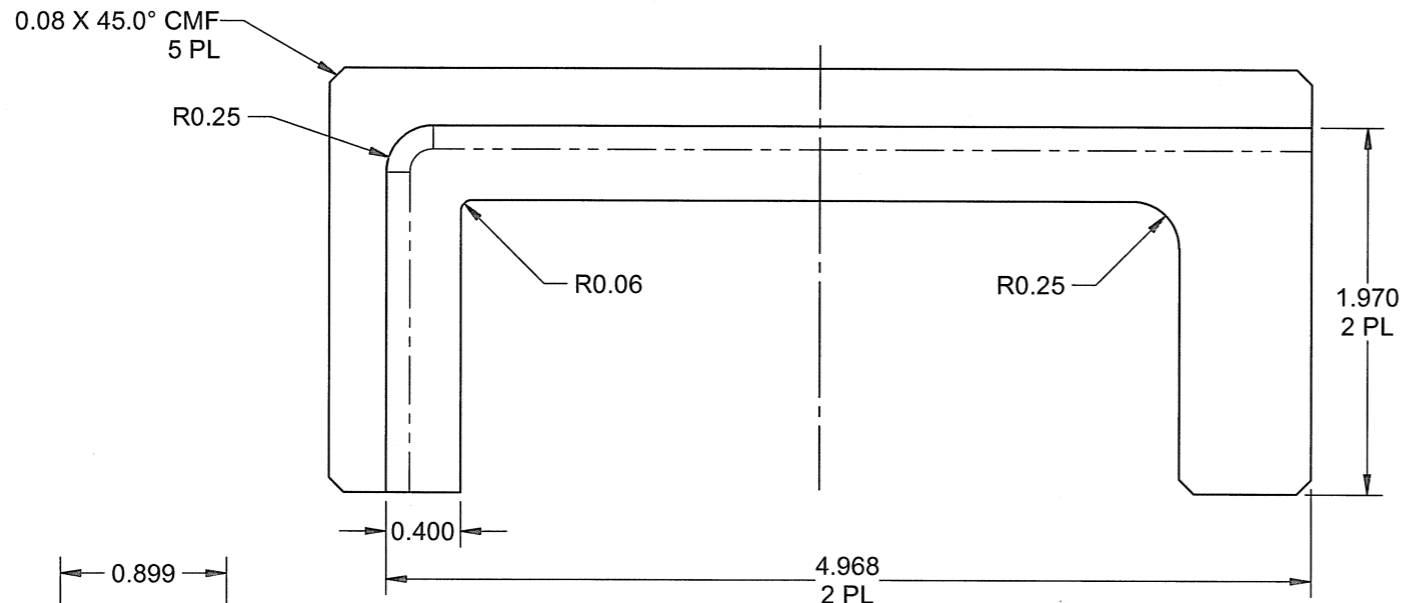
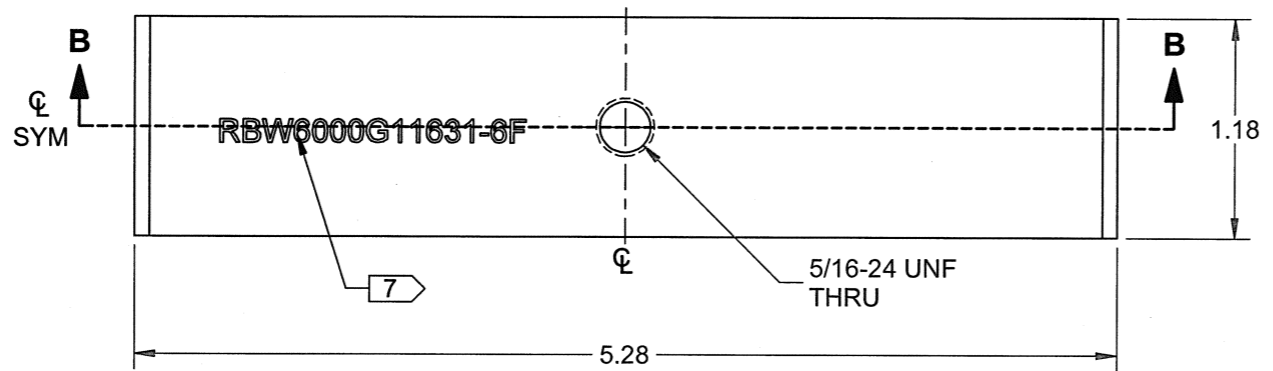
ITEM #	QTY	PART #	PART TITLE
-1	1	RBW6000G11631-6F-1	M/R CLAMP
-2	1	RBW6000G11631-6F-2	SCREW ASSY
-3	1	RBW6000G11631-6F-3	PROTECTION
4	1	McMaster#6103K82 OR EQUIV	ZINC PLATED STEEL SWIVEL LEVELING MOUNT WITH RUBBER CUSHION 1/4"-20 THREADED
5	3	MS24693-S92	CAD PLATED STEEL PHILLIPS FLAT HEAD SCREW 100° COUNTERSINK 1/4"-20 X 3/8" LG.



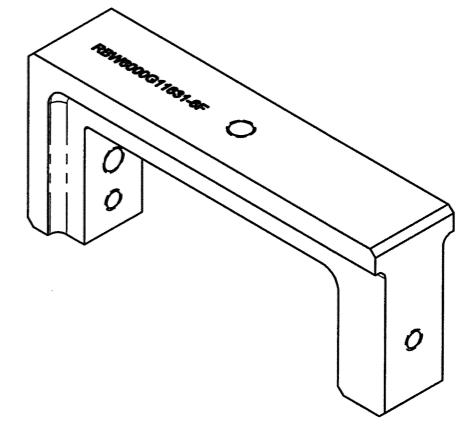
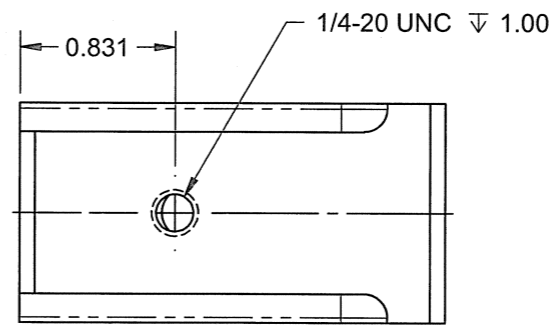
SECTION A-A

NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) IDENTIFICATION: N/A
7) ASSEMBLE AS SHOWN
8) APPLY RED THREADLOCKER LOCTITE 263/262 ON THREADS OF ITEM 5 THEN ASSEMBLE WITH ITEM -1, AND REMOVE EXCESS
9) APPLY RED THREADLOCKER LOCTITE 263/262 ON THREADS OF ITEM -2 THEN ASSEMBLE WITH ITEM 4, AND REMOVE EXCESS
10) INSTALL ITEM 5 AND ITEM 4 HAND TIGHT
11) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

A	NEW ISSUE	19-858	VM
REV.	DESCRIPTION	ECN #	BY
DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	RQ	RBW6000G11631-6F	SHEET 1 OF 4
APPROVED	WJ	TITLE	SCALE
		M/R CLAMP ASSY	NTS
DATE	2019-08-13	COPYRIGHT © 2019 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



SECTION B-B

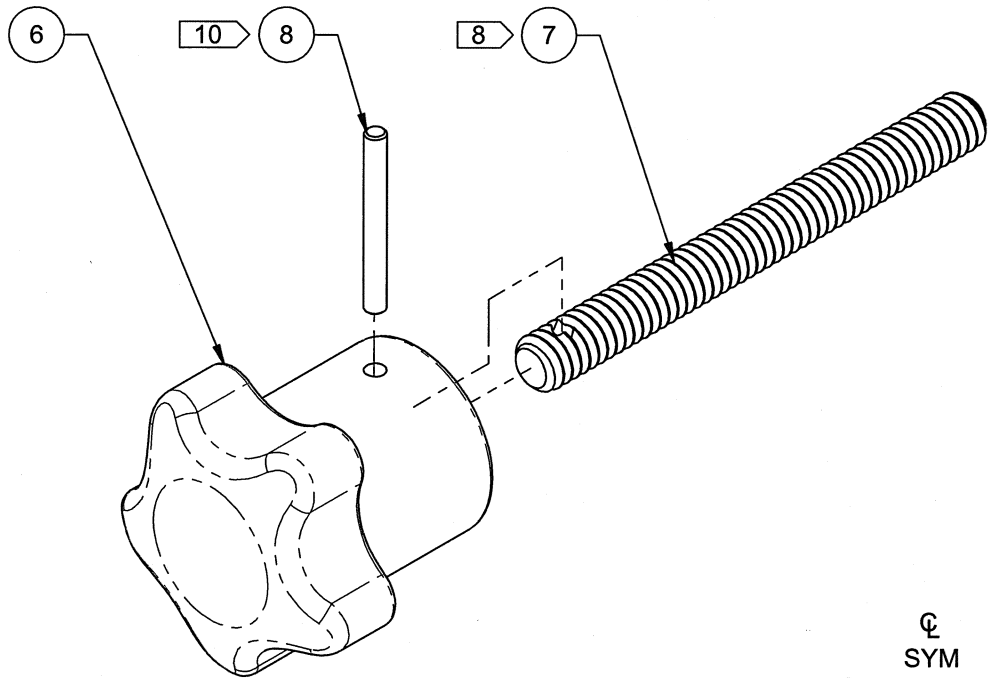


RBW6000G11631-6F-1 M/R CLAMP

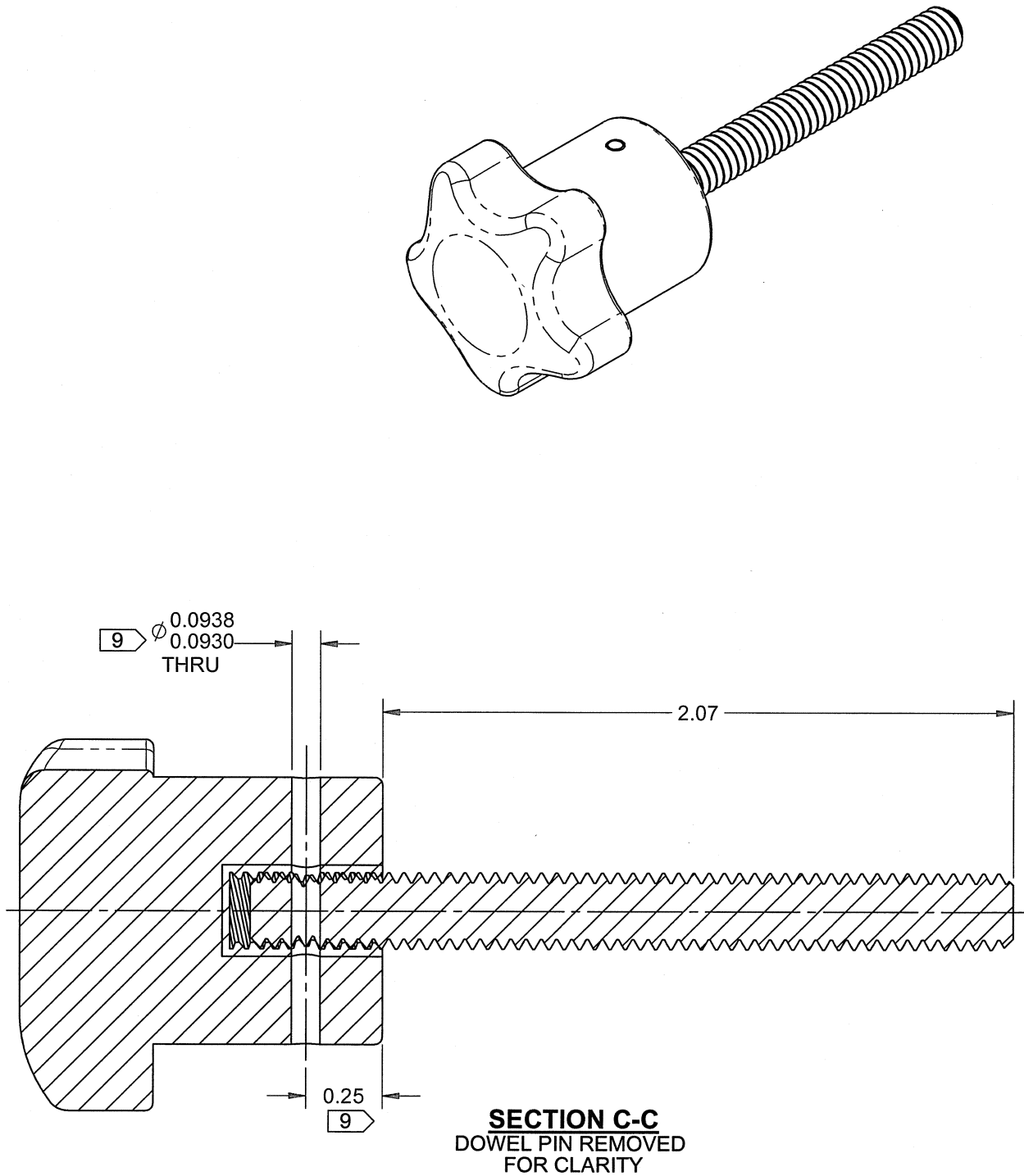
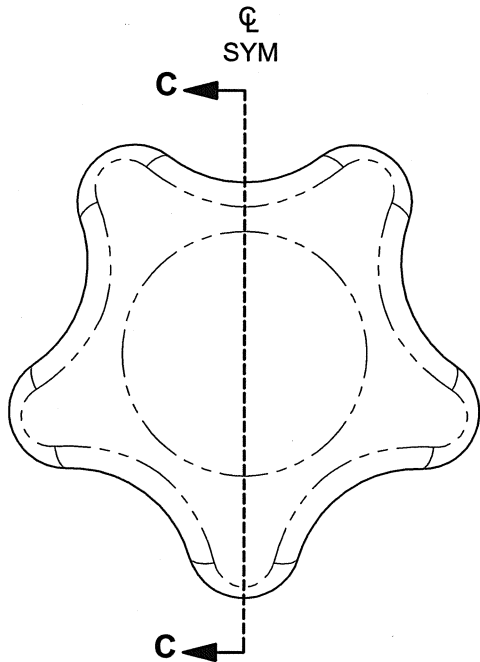
- NOTES:
- 1) MATERIAL: 4140 (28-32 RC)
 - 2) HEAT TREAT: N/A
 - 3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL / CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) REMOVE ALL SHARP EDGES AND BURRS
 - 7) IDENTIFICATION: MACHINE ENGRAVE OR DOT MARK T/N, "RBW6000G11631-6F", AS SHOWN

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	RQ	RBW6000G11631-6F	SHEET 2 OF 4
APPROVED	WY	TITLE	SCALE
		M/R CLAMP ASSY	NTS
DATE	2019-08-13	COPYRIGHT © 2019 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

ITEM #	QTY	PART #	PART TITLE
6	1	McMaster#59625K350 OR EQUIV	PLASTIC FIVE ARM KNOB WITH 1/4"-20 THREADED HOLE
7	1	McMaster#95475A552 OR EQUIV	STEEL ZINC PLATED 1/4"-20 X 2-1/2" LG.
8	1	McMaster#98380A442 OR EQUIV	SS416 DOWEL PIN 3/32" DIA. x 7/8" LG.

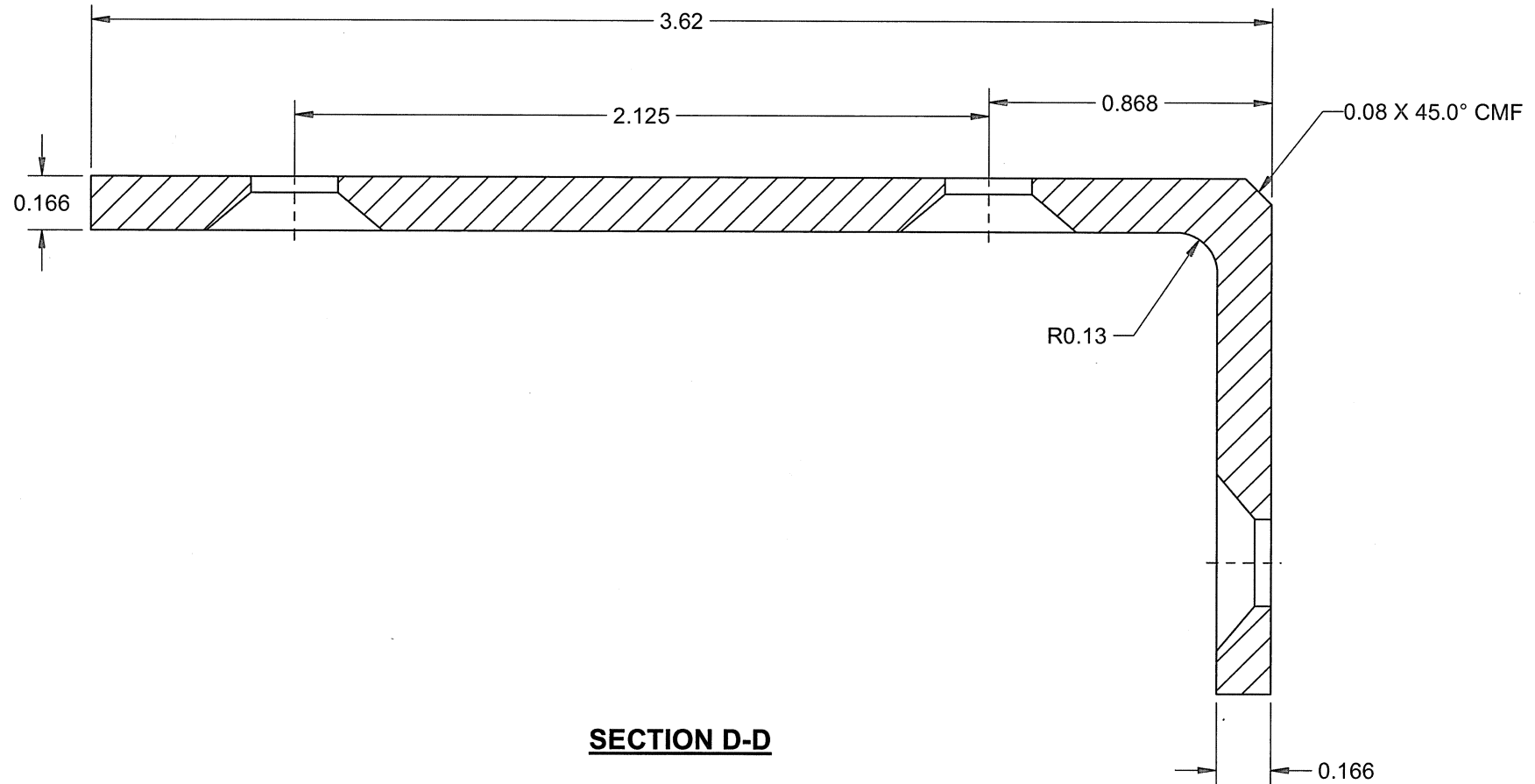
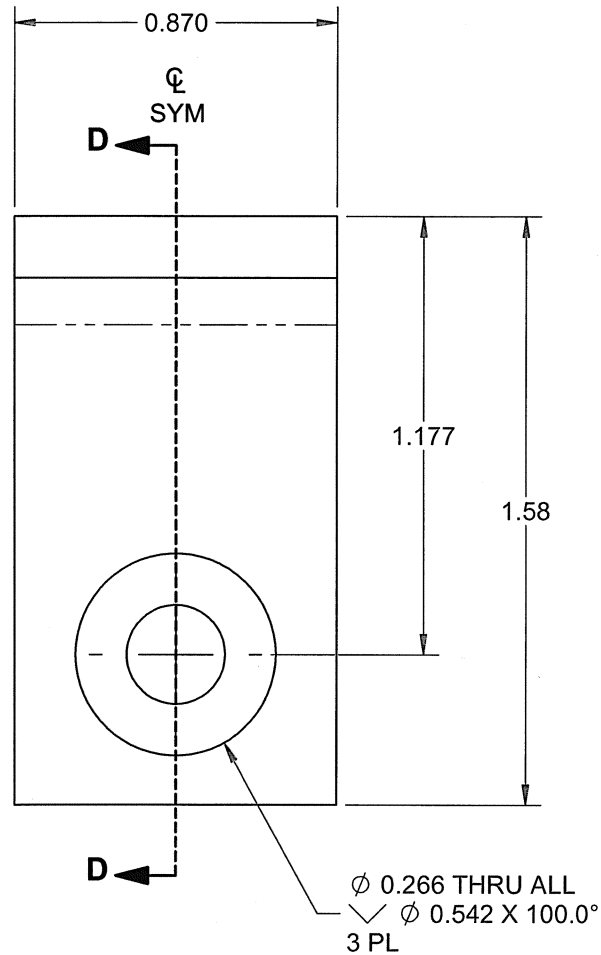


RBW6000G11631-6F-2 SCREW ASSY

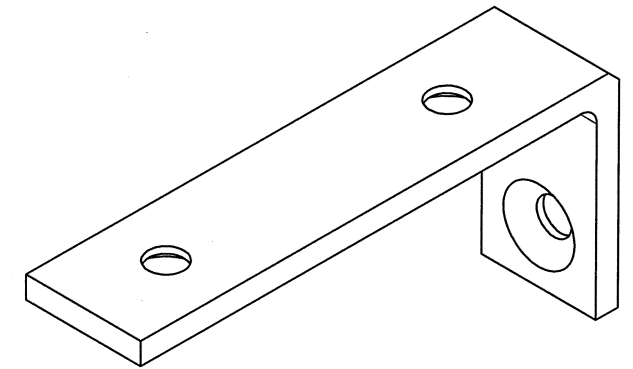


- NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) IDENTIFICATION: N/A
7) ASSEMBLE AS SHOWN
8) APPLY RED THREADLOCKER LOCTITE 263/262 ON THREADS OF ITEM 7 THEN ASSEMBLE WITH ITEM 6, AND REMOVE EXCESS
9) TRANSFER DRILL HOLE THROUGH ITEMS 6 AND 7 AS SHOWN
10) APPLY RETAINING COMPOUND LOCTITE 620 OR EQUIVALENT ON MATING SURFACES
THEN PRESS FIT ITEM 8 WITH ITEM 6 AND ITEM 7, AND REMOVE EXCESS

DESIGN	VM	DART AEROSPACE LTD	
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	RQ	RBW6000G11631-6F	SHEET 3 OF 4
APPROVED		TITLE	SCALE
DATE	2019-08-13	M/R CLAMP ASSY	NTS
COPYRIGHT © 2019 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>			



SECTION D-D



RBW6000G11631-6F-3 PROTECTION

- NOTES:
- 1) MATERIAL: UHMW
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) REMOVE ALL SHARP EDGES AND BURRS
 - 7) IDENTIFICATION: N/A

DESIGN	VM	DART AEROSPACE LTD	
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	RQ	RBW6000G11631-6F	SHEET 4 OF 4
APPROVED		TITLE	SCALE
		M/R CLAMP ASSY	NTS
DATE	2019-08-13	COPYRIGHT © 2019 BY DART AEROSPACE LTD	
		THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	